



# San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



**APR 22 2014**

Dallas Belcher  
NAS Lemoore  
750 Enterprise Ave., Rm 107  
Lemoore, CA 93246-5001

**RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)**  
**Facility Number: C-2106**  
**Project Number: C-1133401**

Dear Mr. Belcher:

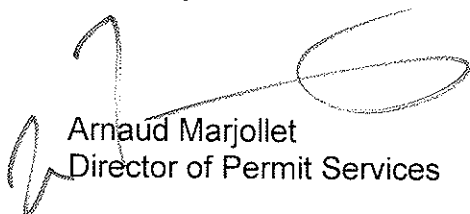
The Air Pollution Control Officer has issued the Authority to Construct permit to NAS Lemoore for the removal of unit -131, which has been surrendered, from the combined annual fuel usage limit, and revision of the permit conditions which describe the fuel metering device and how the facility records the amount of fuel used in the operation, at 559 Reeves Boulevard in Lemoore, CA.

Enclosed are the Authority to Construct permit and invoice for the engineering evaluation fees pursuant to District Rule 3010. The District's analysis of the proposal was sent to US EPA Region IX on March 4, 2013. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,



Arnaud Marjollet  
Director of Permit Services

AM:df

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

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Executive Director/Air Pollution Control Officer

Northern Region  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-2106-170-2

**ISSUANCE DATE:** 04/21/2014

**LEGAL OWNER OR OPERATOR:** NAS LEMOORE  
**MAILING ADDRESS:** BUILDING 750 CODE 50800  
LEMOORE, CA 93246-5001

**LOCATION:** NAVAL AIR STATION LEMOORE  
LEMOORE, CA 93246-5001

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF TRANSPORTABLE LPG/PROPANE-FUELED MOBILE AIRCRAFT FIRE TRAINING DEVICE (MAFTD); REMOVE UNIT -131 FROM FUEL USAGE SLC AND REVISE FUEL METERING CONDITIONS

## CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. The fire training operation shall be fired on LPG gas fuel (propane) only. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual LPG gas consumption from this unit shall not exceed 27,800 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

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Arnaud Marjollet, Director of Permit Services

8. LPG gas consumption shall not exceed 600 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emissions shall not exceed any of the following limits: 21.45 lb NO<sub>x</sub>/1000 gal, 0.094 lb-SO<sub>x</sub>/1000 gal, 9.9 lb PM<sub>10</sub>/1000 gal, 36.43 lb CO/1000 gal, or 28.62 lb VOC/1000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The MAFTD shall be equipped with a fuel metering device. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
11. Permittee shall maintain daily and annual records of the amount of LPG used in the MAFTD. The amount of LPG used shall be taken from fuel metering device. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
12. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and 2520] Federally Enforceable Through Title V Permit